

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10052744
	Filing Date		2002-01-18
	First Named Inventor	John W. RAPP et al.	
	Art Unit	2151	
	Examiner Name	Karen C. TANG	
	Attorney Docket Number	1934-001-05 (FE-00448)	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4549277		1985-10-22	BRUNSON et al.	
	2	5212645		1993-05-18	WILDES et al.	
	3	5444851		1995-08-22	WOEST	
	4	5469150		1995-11-21	SITTE	
	5	5469361		1995-11-21	MOYNE	
	6	5671441		1997-09-23	GLASSEN et al.	
	7	5721825		1998-02-24	LAWSON et al.	
	8	5768162		1998-06-16	RUPP et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10052744
Filing Date	2002-01-18
First Named Inventor	John W. RAPP et al.
Art Unit	2151
Examiner Name	Karen C. TANG
Attorney Docket Number	1934-001-05 (FE-00448)

9	5771109	1998-06-23	DIFRANCESCO	
10	5790977	1998-08-04	EZEKIEL	
11	5828851	1998-10-27	NIXON et al.	
12	5850523	1998-12-15	GRETТА, JR.	
13	5894323	1999-04-13	KAIN et al.	
14	5923557	1999-07-13	EIDSON	
15	5928345	1999-07-27	TETZLAFF et al.	
16	5980078	1999-11-09	KRIVOSHEIN et al.	
17	6035240	2000-03-07	MOOREHEAD et al.	
18	6076124	2000-06-13	KOROWITZ et al.	
19	6076952	2000-06-20	GRETТА et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number		10052744
Filing Date		2002-01-18
First Named Inventor	John W. RAPP et al.	
Art Unit	2151	
Examiner Name	Karen C. TANG	
Attorney Docket Number	1934-001-05 (FE-00448)	

20	6083353		2000-07-04	ALEXANDER, JR.	
21	6172705	B1	2001-01-09	DIFRANCESCO et al.	
22	6175771	B1	2001-01-16	HUNT et al.	
23	6185613	B1	2001-02-06	LAWSON et al.	
24	6226762	B1	2001-05-01	FOOTE et al.	
25	6243738	B1	2001-06-05	HAYLES et al.	
26	6266762	B1	2001-07-24	AOTA et al.	
27	6298377	B1	2001-10-02	HARTIKAINEN et al.	
28	6327511	B1	2001-12-04	NAISMITH et al.	
29	6338010	B1	2002-01-08	SPARKS et al.	
30	6411987	B1	2002-06-25	STEGER et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number		10052744
Filing Date		2002-01-18
First Named Inventor	John W. RAPP et al.	
Art Unit	2151	
Examiner Name	Karen C. TANG	
Attorney Docket Number	1934-001-05 (FE-00448)	

31	6424872	B1	2002-07-23	GLANZER et al.	
32	6505247	B1	2003-01-07	STEGER et al.	
33	6523064	B1	2003-02-18	AKATSU et al.	
34	6581092	B1	2003-06-17	MOTOYAMA et al.	
35	6591296	B1	2003-07-08	GHANIME	
36	6594530	B1	2003-07-15	GLANZER et al.	
37	6654782	B1	2003-11-25	O'BRIEN et al.	
38	6677861	B1	2004-01-13	HENRY et al.	
39	6748445	B1	2004-06-08	DARCY et al.	
40	6788236	B2	2004-09-07	ERDOGAN et al.	
41	6832251	B1	2004-12-14	GELVIN et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10052744
Filing Date	2002-01-18
First Named Inventor	John W. RAPP et al.
Art Unit	2151
Examiner Name	Karen C. TANG
Attorney Docket Number	1934-001-05 (FE-00448)

42	7102554	B2	2006-09-05	BREUNIG	
----	---------	----	------------	---------	--

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S. PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20010049303	A1	2001-12-06	FOUND et al.	
	2	20010056306	A1	2001-12-27	NAKAI et al.	
	3	20020112070	A1	2002-08-15	ELLERBROCK et al.	
	4	20030159943	A2	2003-08-28	WALTERS et al.	
	5	20020188659	A1	2002-12-12	OHASHI et al.	
	6	20030191979	A1	2003-10-09	WHITTEN et al.	
	7	20030046380	A1	2003-03-06	STEGER et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

**FOREIGN PATENT DOCUMENTS**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10052744
Filing Date	2002-01-18
First Named Inventor	John W. RAPP et al.
Art Unit	2151
Examiner Name	Karen C. TANG
Attorney Docket Number	1934-001-05 (FE-00448)

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	0871129	EP	A2	1998-10-14	ARIMILLI et al.		<input type="checkbox"/>
	2	1022631	EP	A2	2000-07-26	FREY et al.		<input type="checkbox"/>
	3	9919782	WO		1999-04-22	ERYUREK et al.		<input type="checkbox"/>
	4	19748536	DE	A1	1999-05-12	LANCHES et al.		<input type="checkbox"/>
	5	9910784	WO	A2	1999-03-04	SCHREDER et al.		<input type="checkbox"/>
	6	10012579	DE	A1	2001-09-27	REINISCH et al.		<input type="checkbox"/>
	7	1022631	EP	A3	2000-09-13	FREY et al.		<input type="checkbox"/>
	8	02025387	WO	A3	2002-03-08	RAPP et al.		<input type="checkbox"/>
	9	0225387	WO	A2	2002-03-28	RAPP et al.		<input type="checkbox"/>
	10	19741959	DE	A1	1999-04-01	MUEHL et al.		<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10052744
Filing Date	2002-01-18
First Named Inventor	John W. RAPP et al.
Art Unit	2151
Examiner Name	Karen C. TANG
Attorney Docket Number	1934-001-05 (FE-00448)

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	International Search Report for PCT/US01/29341, dated November 8, 2002	<input type="checkbox"/>
	2	International Search Report for PCT/US03/00950, dated May 12, 2003	<input type="checkbox"/>
	3	Using Ethernet for industrial I/O and data acquisition, Potter, D., Nat. Instrum. Corp., Austin, TX; Instrumentation and Measurement Technology Conference, 1999. IMTC/99. Proceedings of the 16th IEEE, Publication Date: 1999, Volume: 3, On page(s): 1492-1496 vol. 3, Meeting Date: 05/24/1999 - 05/26/1999, Location: Venice, Italy	<input type="checkbox"/>
	4	IEEE 1451: A standard in support of smart transducer networking, Kang Lee, Nat. Inst. Of Stand. & Technol., Gaithersburg, MD; Instrumentation and Measurement Technology Conference, 2000. IMTC 2000. Proceedings of the 17th IEEE, Publication Date: 2000, Volume: 2, On page(s): 525-528 vol. 2, Meeting Date: 05/01/2000 - 05/04/2000	<input type="checkbox"/>
	5	A Can Based Status Control and Interlock Protection System for the SRS, J. R. Alexander, B. Corker, S. V. Davis, M. T. Heron, A. Oates, CLRC Daresbury Laboratory, 1999, Trieste, Italy	<input type="checkbox"/>
	6	A capacitive pressure sensor interface using oversampling Delta-Sigma demodulation techniques, Yamada M., Watanabe K., 1997, Instrumentation and Measurement, IEEE, pp. 3-7	<input type="checkbox"/>
	7	Delta-Sigma algorithmic analog-to-digital conversion, Mulliken G., Adil F. Cauwebergh G, Genov R, 2002, Circuits and Systems, IEEE, pp. 687-690	<input type="checkbox"/>
	8	Development of a smart wireless networkable sensor for aircraftengine health management, Nickerson B., Lally R, 2001 Aerospace Conference, IEEE, og 7-3262	<input type="checkbox"/>
	9	National Instruments, FieldPoint Modular Distributed I/O System, pp. 463-467	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10052744
Filing Date	2002-01-18
First Named Inventor	John W. RAPP et al.
Art Unit	2151
Examiner Name	Karen C. TANG
Attorney Docket Number	1934-001-05 (FE-00448)

**EXAMINER SIGNATURE**

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.